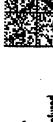
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22470

7590

11/22/2005

HAYNES BEFFEL & WOLFELD LLP P O BOX 366 HALF MOON BAY, CA 94019 EXAMINER SWEARINGEN, JEFFREY R

PAPER NUMBER

ART UNIT

DATE MAILED: 11/22/2005

• . ]	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/847,937	05/02/2001	Uzi Lev-Ami	EQPN 1000-1	6166

TITLE OF INVENTION: METHOD AND APPARATUS FOR TWO PHASE STRUCTURED MESSAGE TO TAGGED MESSAGE TRANSLATION

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE DATE D	
nonprovisional	NO	\$1400	\$0	\$1400	02/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

22470 75	TE ADDRESS (Note: Use Block 1 for 590 11/22/2005 EL & WOLFELD LI				Fee(s) Transmittal. The papers. Each additions have its own certificate.	mailing can only be used for its certificate cannot be used all paper, such as an assignme of mailing or transmission.  rtificate of Mailing or Transmis Fee(s) Transmittal is bein	for any other accompanying ent or formal drawing, must
HALF MOON BA	Y, CA 94019				States Postal Service vaddressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	st class mail in an envelope above, or being facsimile
					ualishinted to the OSI	10 (3/1) 2/3-2003, on the C	(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAME	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,937	05/02/2001		Uzi Lev	v-Ami		EQPN 1000-1	6166
TITLE OF INVENTION: M	IETHOD AND APPARATU	S FOR TWO PHA	SE STRUCT	URED N	MESSAGE TO TAGG	ED MESSAGE TRANSLAT	ION
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$0	\$1400	02/22/2006
EXAM	IINER	ART UNI	T	CL	ASS-S UBCLASS	]	
SWEARINGE	N, JEFFREY R	2145			709-200000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the nar or agents ( (2) the nar registered 2 registere	mes of u OR, altern ne of a s attorney d patent	he patent front page, li p to 3 registered pater natively, ingle firm (having as or agent) and the nam attorneys or agents. If I be printed.	nt attorneys 1a member a 2	
		elow, no assignee of this form is NOT	lata will apport	ear on th for filing	•• /	nee is identified below, the d	locument has been filed for
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the pa	atent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of	٠,			
☐ Issue Fee			_		ount of the fee(s) is en		
Advance Order - # of	mall entity discount permitte f Copies		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
	(from status indicated above		Deposit Acco	ount Nur	nber	(enclose an extra c	opy of this form).
	MALL ENTITY status. See	,	☐ b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to i	re-apply any previous an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ation identified above. he assignee or other party in
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Alexandria, Virginia 22313-	1430.					the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,937	05/02/2001	Uzi Lev-Ami	EQPN 1000-1	6166
22470	7590 11/22/2005		EXAM	INER
HAYNES BEF	FEL & WOLFELD LLP	SWEARINGEN, JEFFREY R		
P O BOX 366 HALF MOON B	AY. CA 94019		ART UNIT	PAPER NUMBER
	,,		2145	
			DATE MAILED: 11/22/2001	•

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 819 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half . months) after the mailing date of this notice, the Patent Term Adjustment will be 819 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application No.	Applicant(s)	
	09/847,937	LEV-AMI ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Jeffrey R. Swearingen	2145	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS ( herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	ars on the cover sheet with OR REMAINS) CLOSED in the or other appropriate communi GHTS. This application is sub	nis application.  If not included cation will be mailed in due course. THIS	
1. This communication is responsive to <u>remarks filed 8/11/05</u> .			
2. The allowed claim(s) is/are <u>1-14 and 19</u> .			
3. ☐ Acknowledgment is made of a claim for foreign priority un  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have  2. ☐ Certified copies of the priority documents have  3. ☐ Copies of the certified copies of the priority documents have  International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	been received. been received in Application cuments have been received in this communication to file a ENT of this application.  Itted. Note the attached EXAM is reason(s) why the oath or desired.	No  In this national stage application from the reply complying with the requirements SINER'S AMENDMENT or NOTICE OF	
5. CORRECTED DRAWINGS (as "replacement sheets") mus  (a) including changes required by the Notice of Draftspers		PTO_948) attached	
(a) ☐ including changes required by the Notice of Branspers  1) ☐ hereto or 2) ☐ to Paper No./Mail Date	on a ratent Diawing Neview (	1 10-940) attached	
(b) ☐ including changes required by the attached Examiner's  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1.	84(c)) should be written on the	drawings in the front (not the back) of	
each sheet. Replacement sheet(s) should be labeled as such in the	ne header according to 37 CFR	1.121(d).	
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	SIT OF BIOLOGICAL MATER	RIAL must be submitted. Note the OGICAL MATERIAL.	
Attachment(s)			
1. Notice of References Cited (PTO-892)		mal Patent Application (PTO-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	· 6. ⊠ Interview Sun Paper No./M	nmary (PTO-413), ail Date <u>20051101</u> .	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date		mendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Si 9. ☐ Other	JASON CARDONS SPE AV2145	
		SYB NULYS	

#### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ernie Beffel on 11/1/2005.

The application has been amended as follows:

Please cancel claims 15-18, 20, and 21.

2. The following is an examiner's statement of reasons for allowance: Applicant has claimed a two-step XML conversion process. The limitation of *generating context-insensitive XML retagged messages*, the context-insensitive XML retagged messages having XML tags corresponding to the context of the context-sensitive messages is distinguished over the prior art. Applicant's remarks filed 8/11/2005 were persuasive. In light of the specification, specifically Applicant's cited paragraphs 0010, 0015-0026, and 0033-0034, and paragraphs 0038-0041 and 0051 cited by the Examiner, the two phase XML translation machine described is not known within and is distinguished over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Claims 1-14 and 19 are allowed.

#### **Conclusion**

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wanderski et al.

U.S. Patent No. 6,519,617

Wheeler et al.

U.S. Patent No. 6,738,759

Application/Control Number: 09/847,937 Page 3

Art Unit: 2145

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey R. Swearingen whose telephone number is (571) 272-3921. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application
Information Retrieval (PAIR) system. Status information for published applications may be obtained from
either Private PAIR or Public PAIR. Status information for unpublished applications is available through
Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should
you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC)
at 866-217-9197 (toll-free).

Jason Cardone

Supervisory Patent Examiner

Art Unit 2145

# Application No. Applicant(s) 09/847.937 LEV-AMI ET AL. Interview Summary Examiner Art Unit Jeffrey R. Swearingen 2145 All participants (applicant, applicant's representative, PTO personnel): (1) Jeffrey R. Swearingen. (3)\_\_\_\_. (4)\_\_\_\_\_ (2) Emie Beffel. Date of Interview: 01 November 2005. Type: a) ☐ Telephonic b) ☐ Video Conference c) Personal [copy given to: 1) applicant 2) applicant's representative Exhibit shown or demonstration conducted: d) Yes e) No. If Yes, brief description: \_\_\_\_\_. Claim(s) discussed: \_\_\_\_\_. Identification of prior art discussed: . . Agreement with respect to the claims f) was reached. g) was not reached. h) N/A. Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant agreed to cancel claims 15-18 and 20-21 to expedite prosecution. The allowed claims would be 1-14 and 19. Claims 15-18 and 20-21 would be pursued in a continuation application. (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.) THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet. JAFON TARDONES SPE AV2145

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

#### Summary of Record of Interview Requirements

#### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

#### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

#### Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed.
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
  - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

#### **Examiner to Check for Accuracy**

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

# Notice of References Cited Application/Control No. 09/847,937 Examiner Jeffrey R. Swearingen Applicant(s)/Patent Under Reexamination LEV-AMI ET AL. Page 1 of 1

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,519,617	02-2003	Wanderski et al.	715/513
*	В	US-6,738,759	05-2004	Wheeler et al.	707/3
	С	US-			
	D	US-			
	Ε	US-			
	F	US-			
	G	US-			
	Н	US-			
	1	US-			
	J	US-			
	К	US-			
	L	US-			·
	М	US-		·	

#### **FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	S					
	Т					

#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
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	х	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.